

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:51
 Operator : AR\AJ
 Sample : PB141862BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB141862BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:05:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.558	5.494	8498727	22447768	18.398	18.270
28)	SA Decachlor...	10.320	11.387	14376071	23239509	19.883	19.611
Target Compounds							
2)	A alpha-BHC	5.264	6.076	29395299	81846079	47.607	46.945
3)	MA gamma-BHC...	5.687	6.472	28564400	76339862	46.926	47.194
4)	MA Heptachlor	6.093	7.118	31395007	75211809	45.989	46.937
5)	MB Aldrin	6.417	7.488	28469641	71138830	45.217	46.176
6)	B beta-BHC	6.071	6.731	13004775	34208137	48.065	47.877
7)	B delta-BHC	6.329	6.997	28915805	74458654	46.240	48.504
8)	B Heptachlo...	6.995	7.956	28399212	67990646	46.556	48.657
9)	A Endosulfan I	7.397	8.360	26826238	60302247	47.368	48.686
10)	B gamma-Chl...	7.272	8.226	28902247	66162368	46.614	48.385
11)	B alpha-Chl...	7.341	8.305	28903552	64431477	46.679	48.413
12)	B 4,4'-DDE	7.556	8.496	26454083	61432831	47.714	48.808
13)	MA Dieldrin	7.683	8.649	27646963	61707792	45.840	47.034
14)	MA Endrin	7.974	8.888	23115460	46664335	43.741	45.089
15)	B Endosulfa...	8.286	9.125	25096348	51819955	43.416	46.145
16)	A 4,4'-DDD	8.142	9.036	24230911	50311503	50.320	52.333
17)	MA 4,4'-DDT	8.402	9.352	20614703	43818287	43.194	46.466
18)	B Endrin al...	8.476	9.260	21526106	42450462	47.438	50.024
19)	B Endosulfa...	8.706	9.497	26916115	50535681	46.031	48.646
20)	A Methoxychlor	8.999	9.840	12990043	20819556	41.971	42.280
21)	B Endrin ke...	9.223	9.994	35254931	57910632	50.873m	51.316
22)	Mirex	9.405	10.457	27517098	41771534	45.871	48.623

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010622\
 Data File : PL071840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 12:51
 Operator : AR\AJ
 Sample : PB141862BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

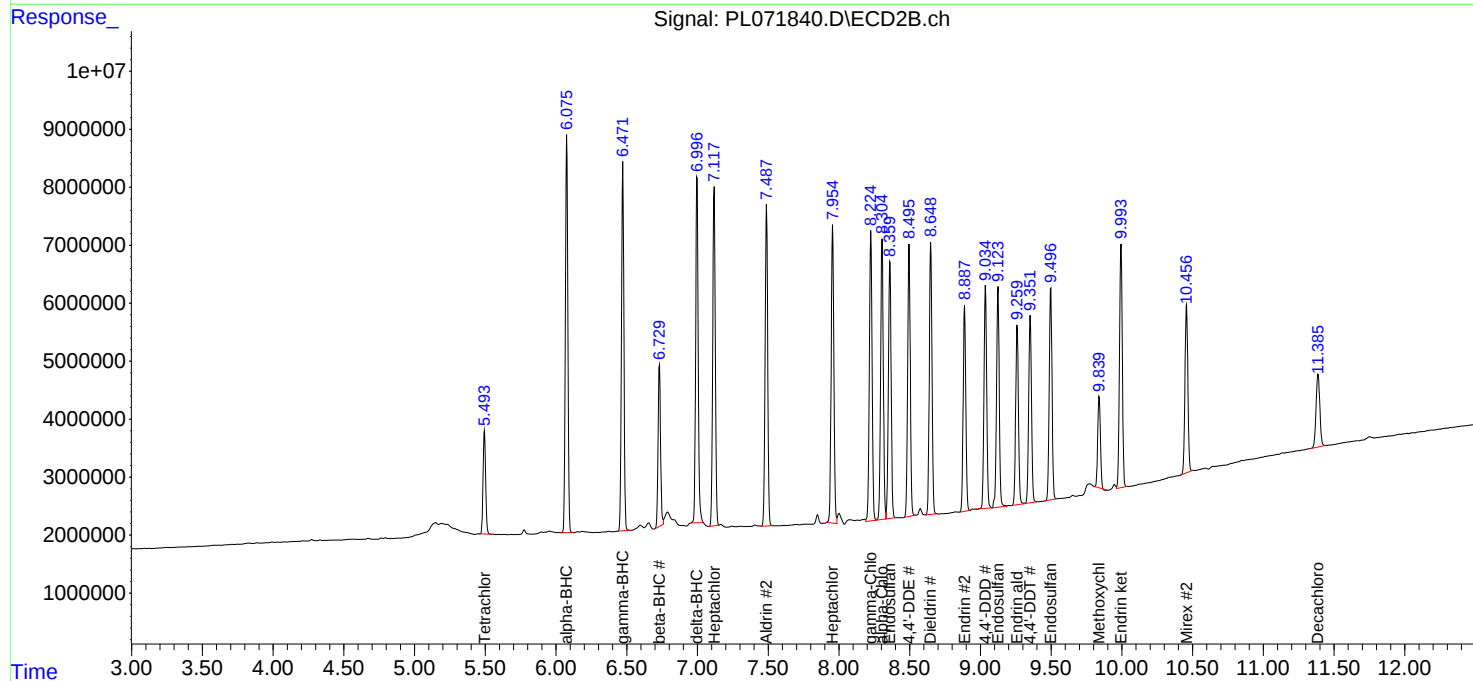
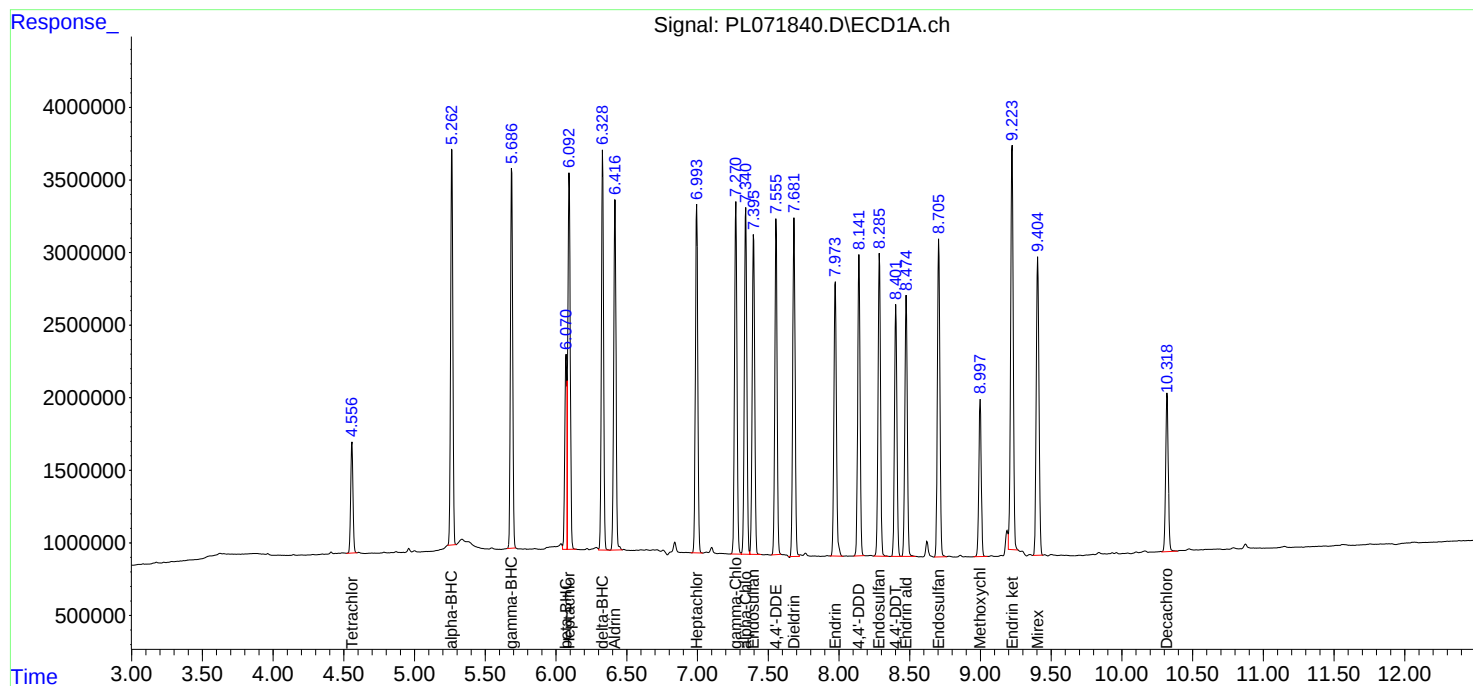
Instrument :
 ECD_L
 ClientSampleId :
 PB141862BS

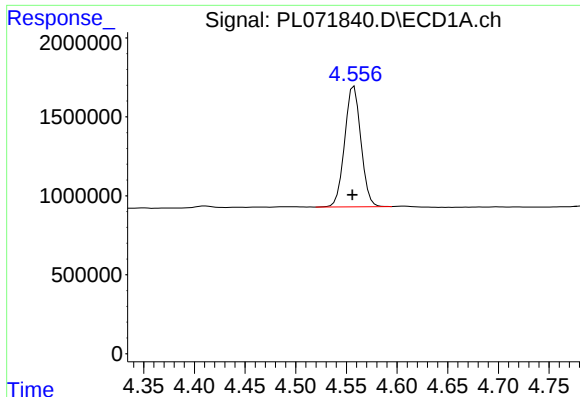
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/07/2022
 Supervised By :Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:05:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
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Volume Inj. : 1 µl
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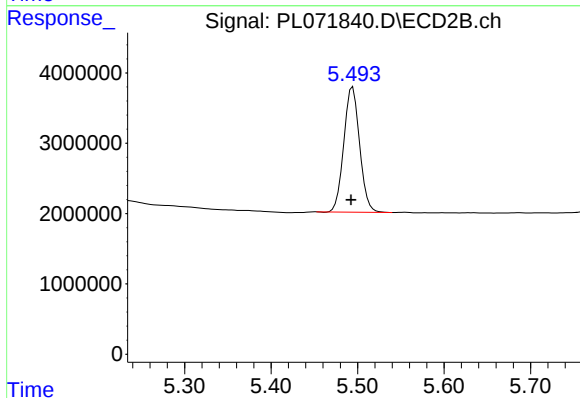
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 8498727
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

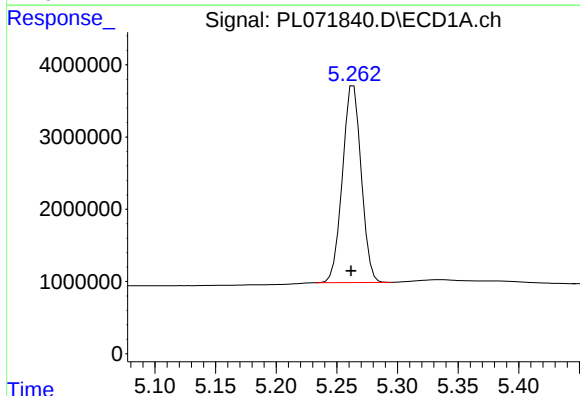
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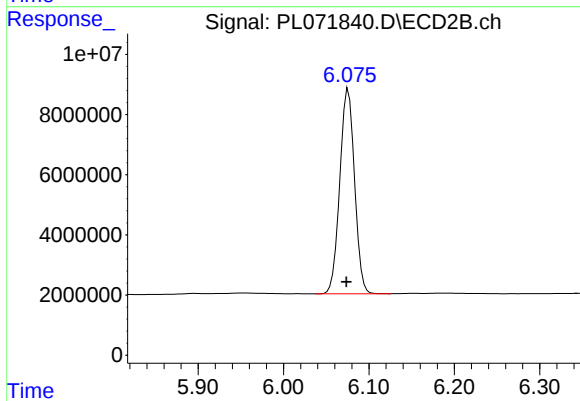
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 22447768
Conc: 18.27 ng/ml



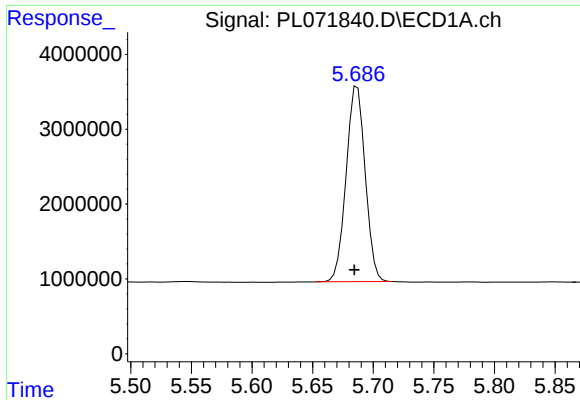
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 29395299
Conc: 47.61 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 81846079
Conc: 46.94 ng/ml



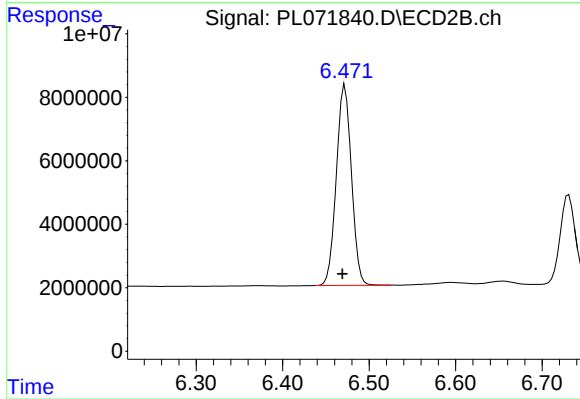
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 28564400
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

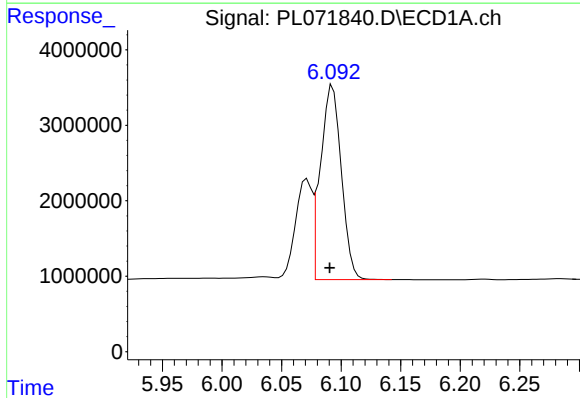
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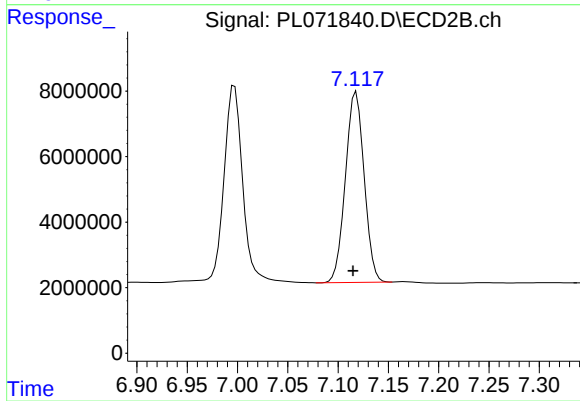
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 76339862
Conc: 47.19 ng/ml



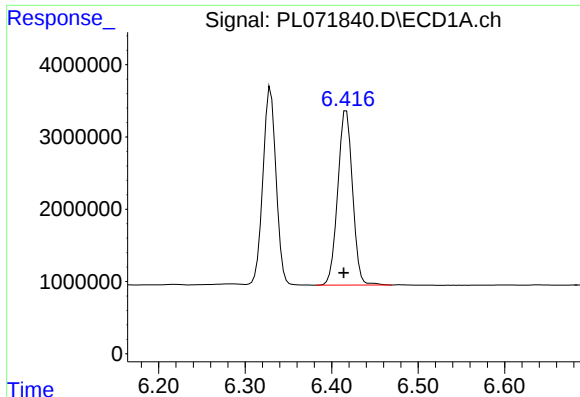
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 31395007
Conc: 45.99 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 75211809
Conc: 46.94 ng/ml



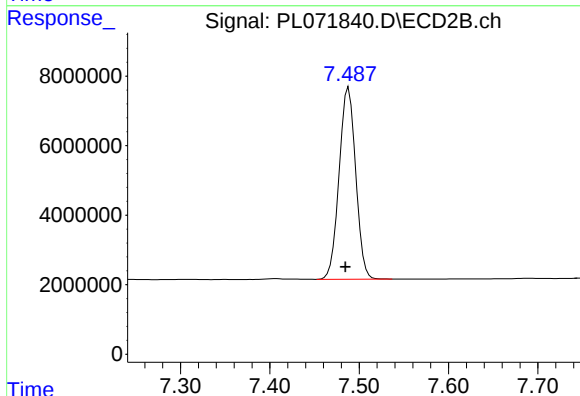
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 28469641
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

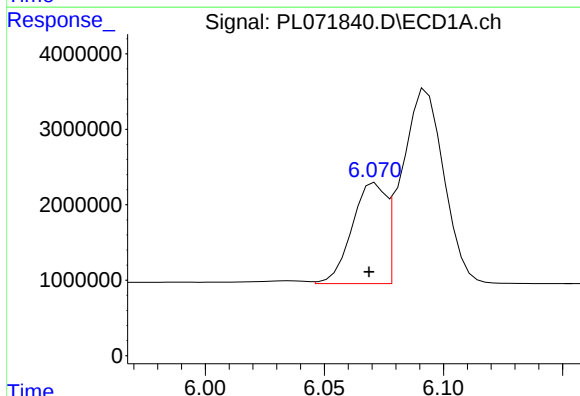
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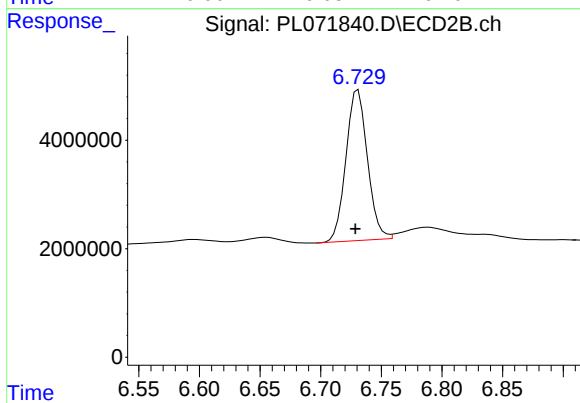
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 71138830
Conc: 46.18 ng/ml



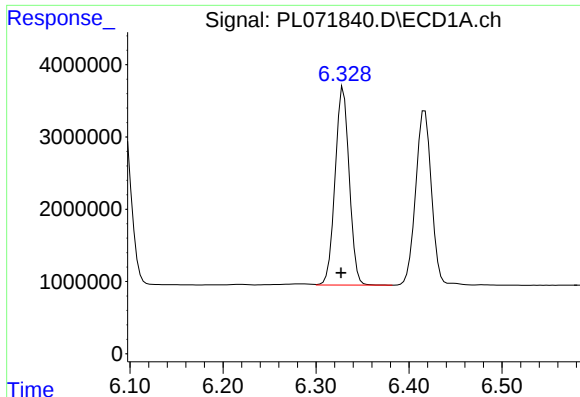
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 13004775
Conc: 48.07 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 34208137
Conc: 47.88 ng/ml



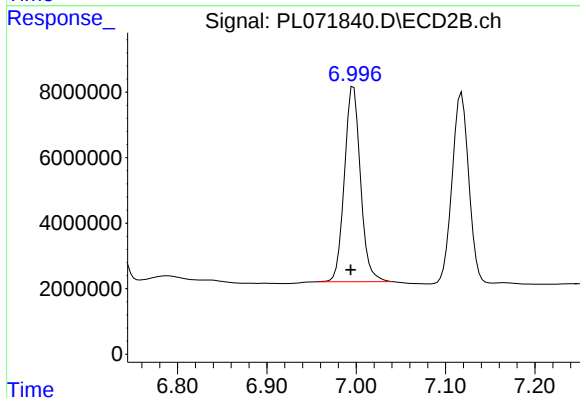
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 28915805
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

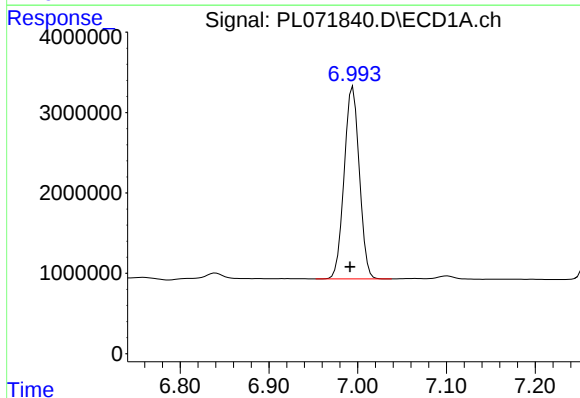
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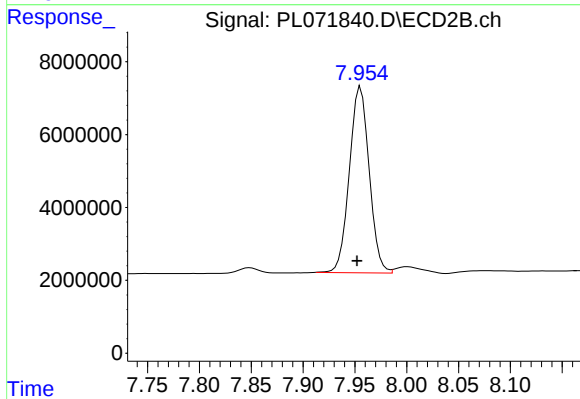
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 74458654
Conc: 48.50 ng/ml



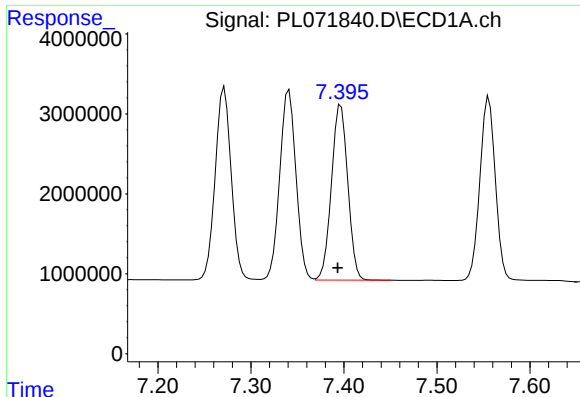
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 28399212
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 67990646
Conc: 48.66 ng/ml



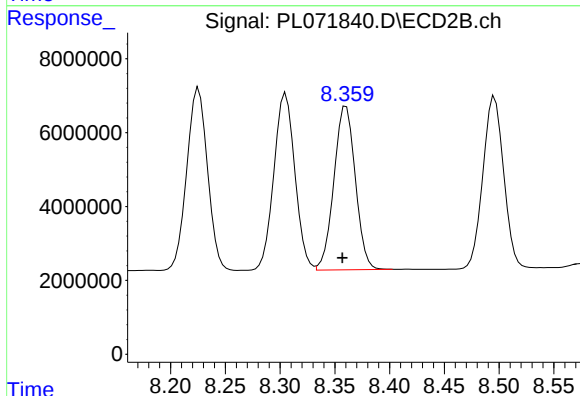
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 26826238
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

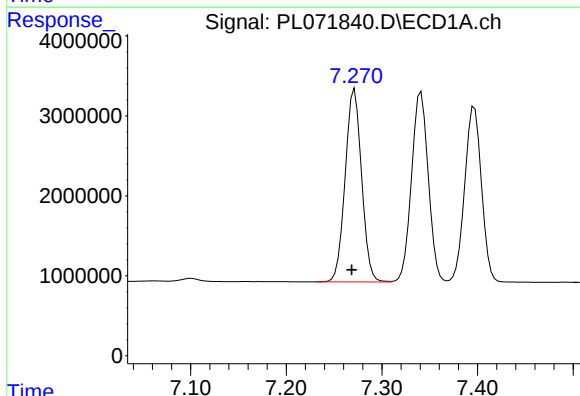
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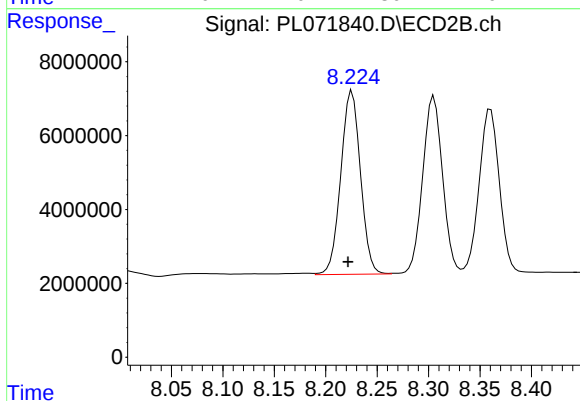
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 60302247
Conc: 48.69 ng/ml



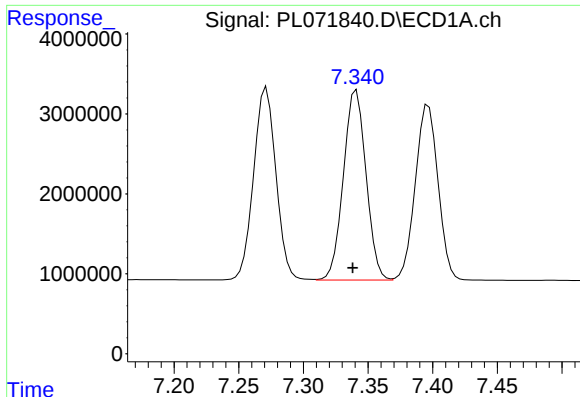
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 28902247
Conc: 46.61 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 66162368
Conc: 48.39 ng/ml



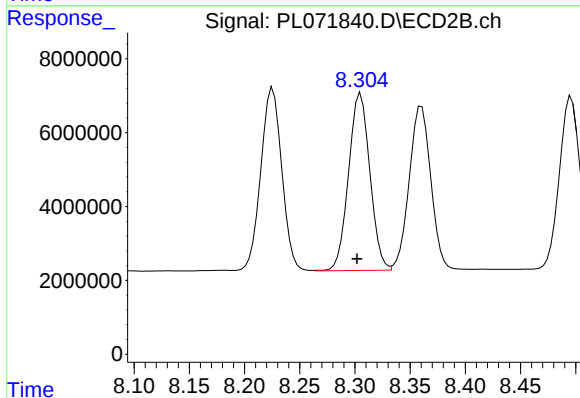
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 28903552
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

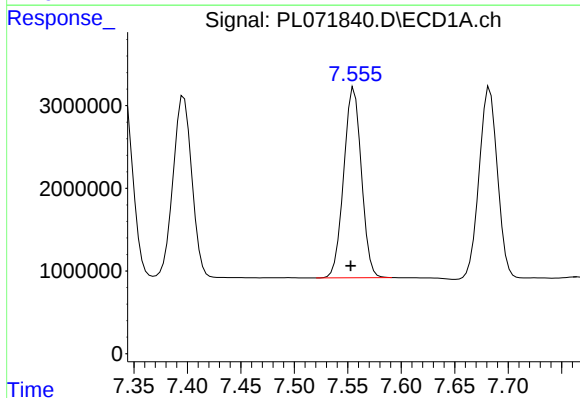
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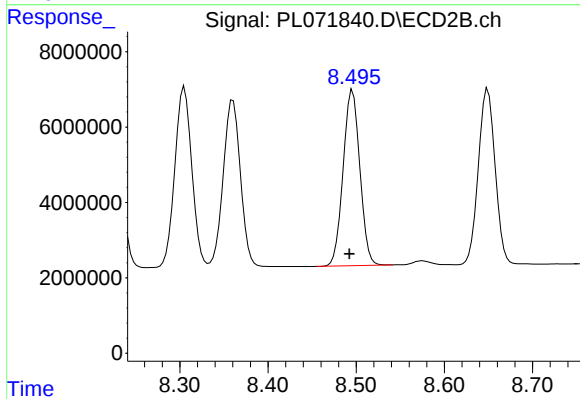
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 64431477
Conc: 48.41 ng/ml



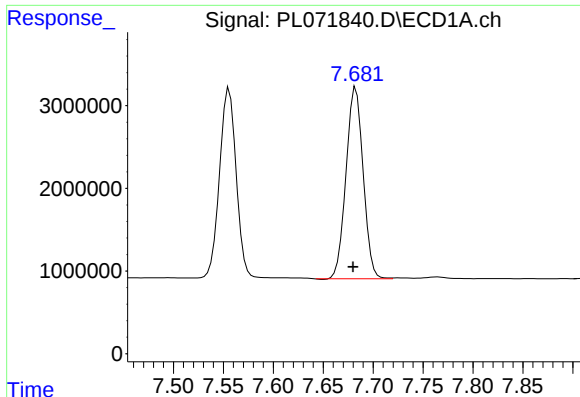
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 26454083
Conc: 47.71 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 61432831
Conc: 48.81 ng/ml



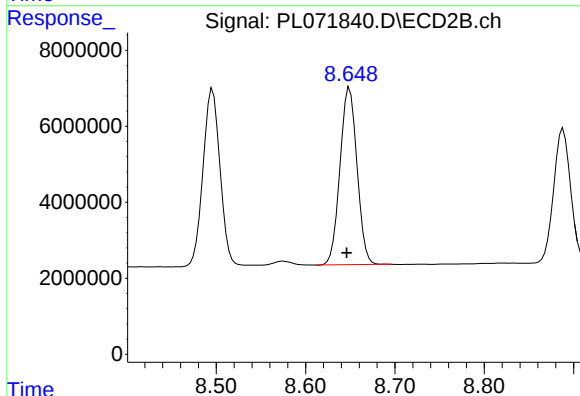
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 27646963
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

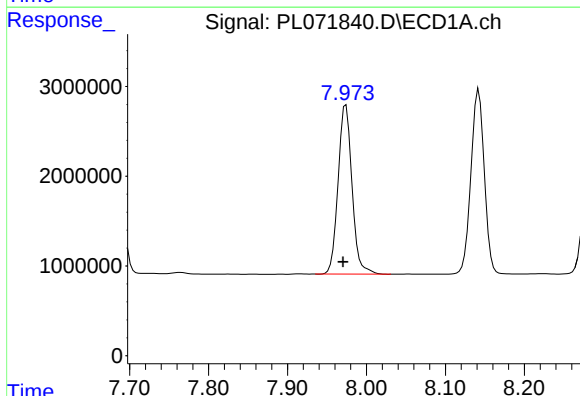
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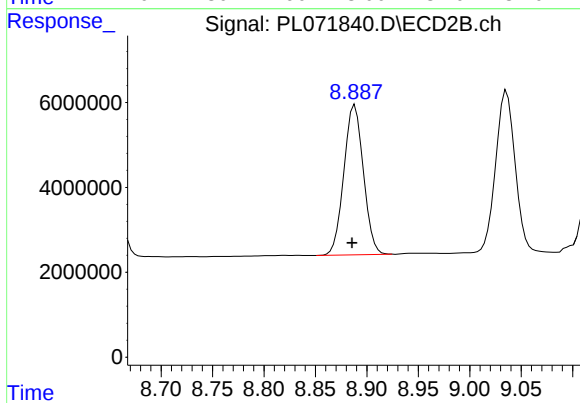
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 61707792
Conc: 47.03 ng/ml



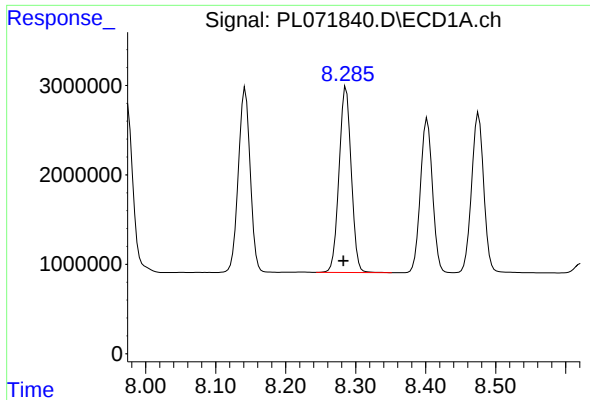
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 23115460
Conc: 43.74 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 46664335
Conc: 45.09 ng/ml



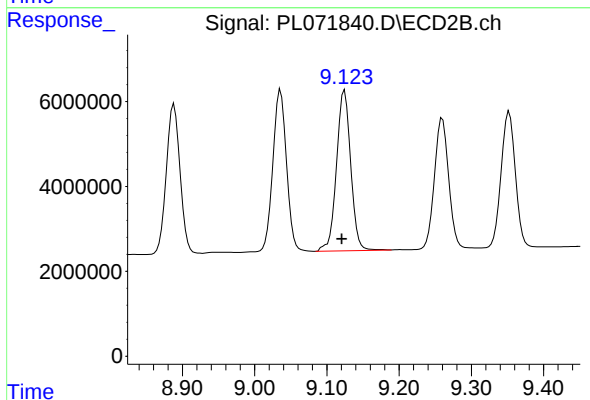
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.004 min
Response: 25096348
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

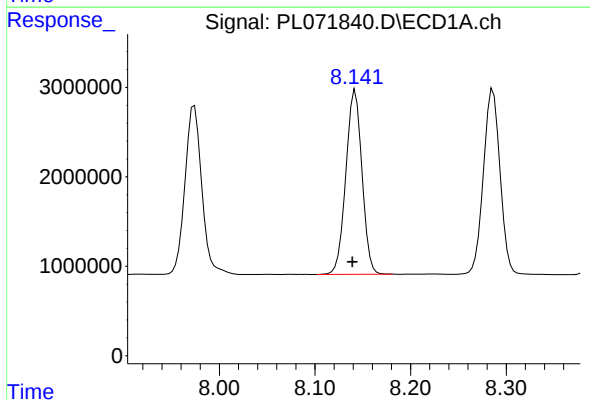
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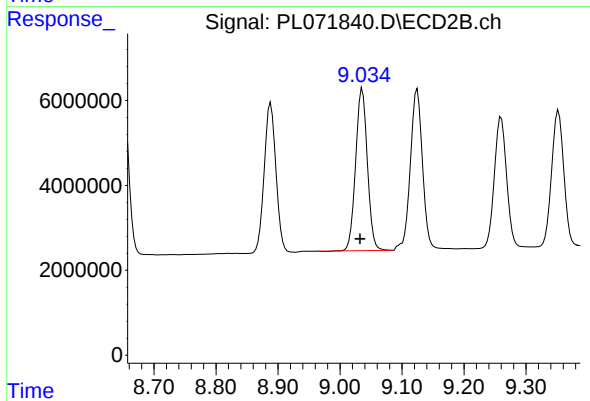
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 51819955
Conc: 46.15 ng/ml



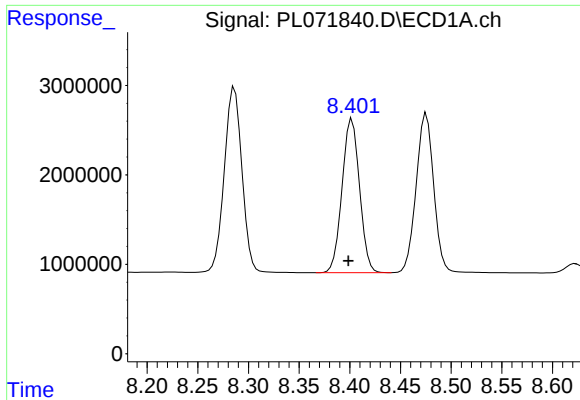
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 24230911
Conc: 50.32 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 50311503
Conc: 52.33 ng/ml



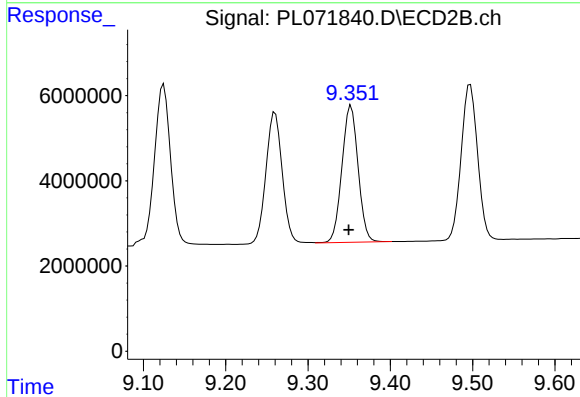
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 20614703
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

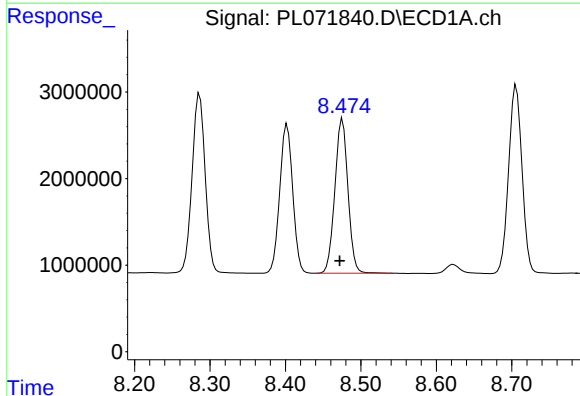
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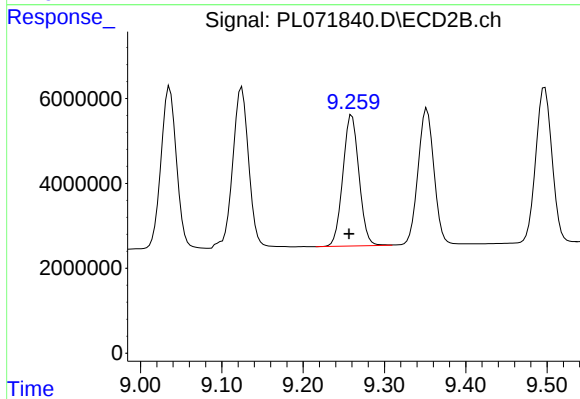
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 43818287
Conc: 46.47 ng/ml



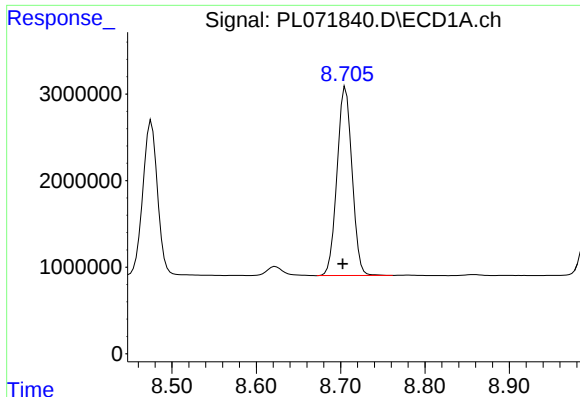
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 21526106
Conc: 47.44 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.004 min
Response: 42450462
Conc: 50.02 ng/ml



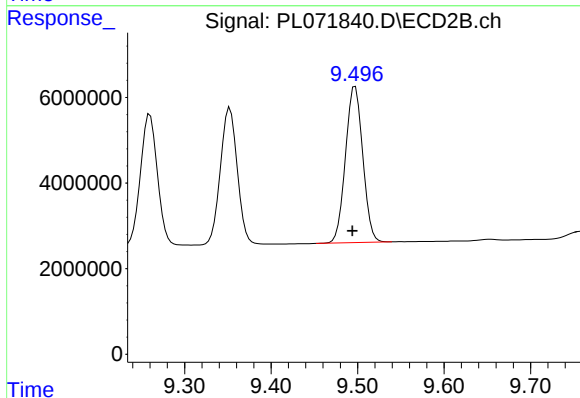
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.003 min
Response: 26916115
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

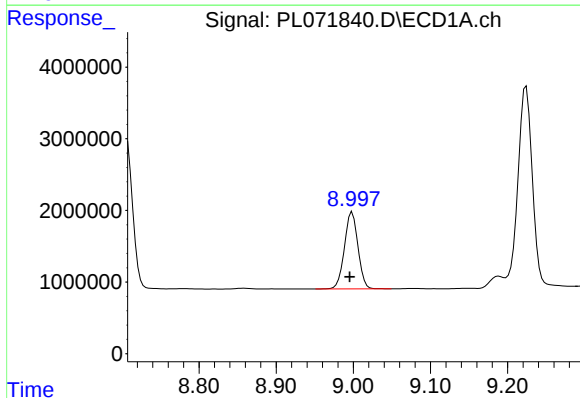
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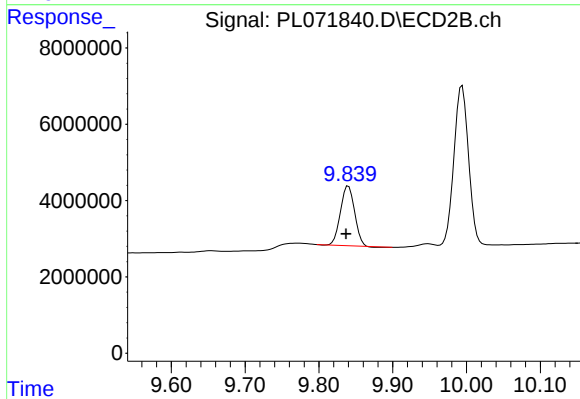
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 50535681
Conc: 48.65 ng/ml



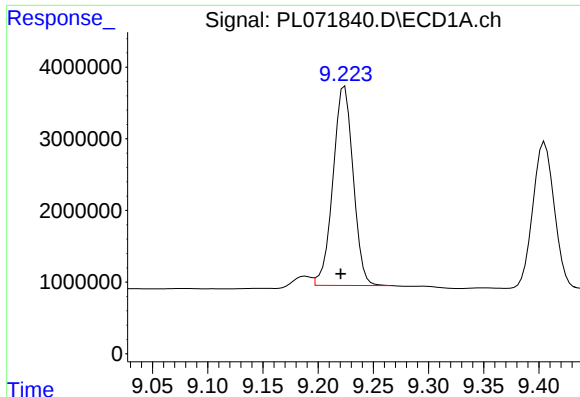
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 12990043
Conc: 41.97 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 20819556
Conc: 42.28 ng/ml



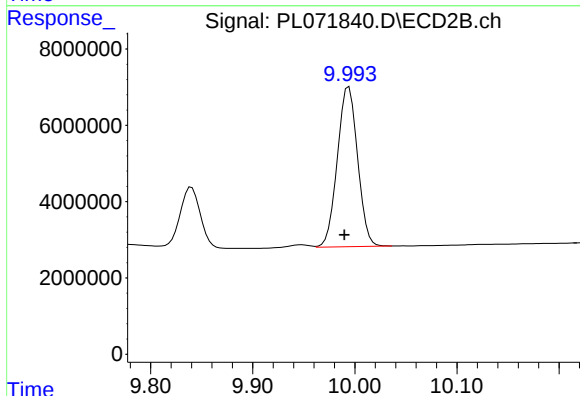
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.002 min
Response: 35254931
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB141862BS

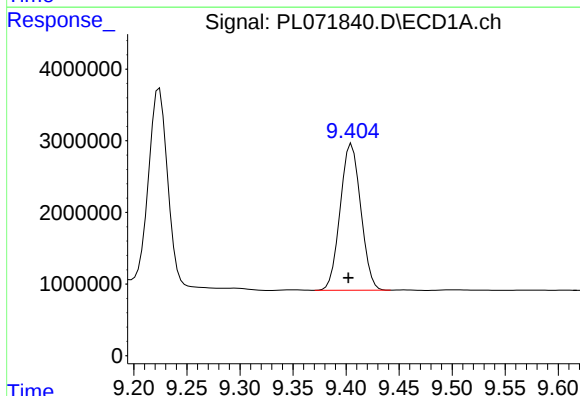
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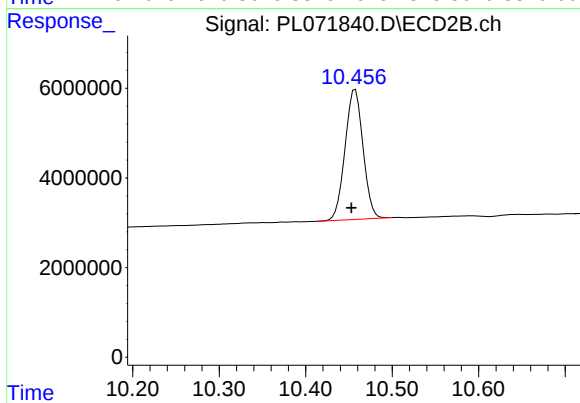
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 57910632
Conc: 51.32 ng/ml



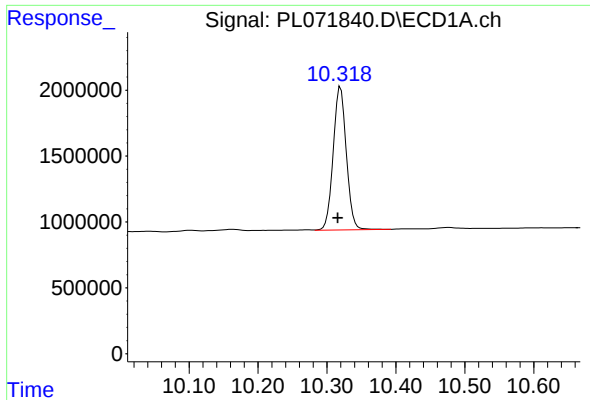
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.003 min
Response: 27517098
Conc: 45.87 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 41771534
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 14376071
Conc: 19.88 ng/ml

Instrument :

ECD_L

ClientSampleId :

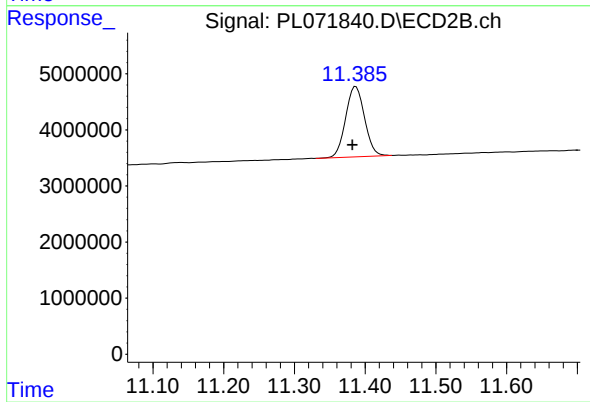
PB141862BS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 01/07/2022

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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 23239509
Conc: 19.61 ng/ml